



Regional Transportation Plan

Improvements by Subarea: **East Valley**

Freeways and Highways

- Construct a new freeway (Williams Gateway Freeway) to serve communities in far eastern Maricopa County. This freeway extends from the Santan Freeway at Hawes Road and proceeds east, with the Maricopa County portion ending at Meridian Road. This highway will be extended into Pinal County using non-Maricopa dollars.
- Add new lanes to Loop 202 (Red Mountain Freeway and Santan Freeway) and add high occupancy vehicle (HOV) lanes.
- Add new lanes to Loop 101 (Price Freeway and Pima Freeway) and add HOV lanes.
- Add new lanes to US 60 (Superstition Freeway) from I-10 to Loop 101 and from Val Vista Drive to Meridian Road. Add HOV lanes from Val Vista Drive to Meridian Road.
- Improve bottleneck conditions at Loop 101 (Pima Freeway)/Loop 202 (Red Mountain Freeway) interchange.
- Add new lanes to I-10 from Baseline Road to Riggs Road and add HOV lanes from Loop 202 to Riggs Road.
- Improve bottleneck conditions along I-10 from Baseline Road to State Route (SR) 51 Freeway.
- Construct a new freeway (South Mountain Freeway/Loop 202) from the Santan Freeway to I-10 in West Phoenix, providing an alternative link to the East Valley.
- Add ramps to provide direct connections for HOV lanes at the following interchanges:
 - I-10/Loop 202 (Santan Freeway)
 - Loop 101 (Price Freeway) and Loop 202 (Santan Freeway)
 - Loop 202/US 60 (Superstition Freeway)
- Add new interchanges, including Chandler Heights/I-10 and Meridian Road/US 60.

Arterial Streets

- Construct or widen approximately 150 miles of major arterial streets in the East Valley area. This includes sections of:

- Arizona Avenue	- Hawes Road	- Queen Creek Road
- Baseline Road	- Higley Road	- Ray Road
- Broadway Road	- McKellips Road	- Signal Butte Road
- Crismon Road	- Meridian Road	- Shea Boulevard
- Elliot Road	- Mesa Drive	- Southern Avenue
- Germann Road	- Pecos Road	- Thomas Road
- Gilbert Road	- Pima Road	- University Drive
- Greenfield Road	- Power Road	- Val Vista Drive
- Guadalupe Road	- Price Road	
- Construct new bridges over the Salt River at Dobson Road, Gilbert Road and McKellips Road.

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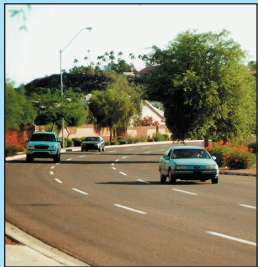


- Improve 34 major arterial street intersections in the East Valley area. This includes intersections at various points along:
 - Arizona Avenue
 - Chandler Boulevard
 - Country Club Drive
 - Dobson Road
 - Elliot Road
 - Gilbert Road
 - Guadalupe Road
 - Higley Road
 - Kyrene Road
 - Lindsay Road
 - Ray Road
 - Stapley Drive
 - Warner Road

Transit

- Provide approximately 140 route miles of new or expanded express bus/bus rapid transit service in the East Valley area. This includes new or enhanced service along segments of:
 - I-10 Freeway
 - Price/Pima Freeway
 - Red Mountain Freeway
 - Santan Freeway
 - Superstition Freeway
 - Arizona Avenue/Country Club Drive
 - Baseline Road
 - Chandler Boulevard/Williams Field Road
 - Main Street (Mesa)
 - Rural Road/Scottsdale Road
 - University Drive
- Provide approximately 260 route miles of regional bus service in the East Valley area. This includes new or enhanced service along segments of:
 - Alma School Road
 - Arizona Avenue/Country Club Drive
 - Baseline Road
 - Broadway Road
 - Chandler Boulevard/Williams Field Road
 - Dobson Road
 - Elliot Road
 - Gilbert Road
 - Greenfield Road
 - Main Street (Mesa)
 - McClintock Drive/Hayden Road
 - McDowell Road
 - McKellips Road
 - Power Road
 - Queen Creek Road
 - Ray Road
 - Rural Road/Scottsdale Road
 - Southern Avenue
 - University Drive

(Certain routes within the regional bus system are being paid for with local funds.)
- Construct support infrastructure for regional light rail transit, which extends from downtown Phoenix, east through Tempe on Apache Boulevard, to Main Street/Sycamore.
- Construct light rail extension along Rural Road from Apache Boulevard to Southern Avenue.
- Construct high capacity transit extension along Main Street from Sycamore to Mesa Drive.
- Provide ADA Dial-a-Ride paratransit services that meet the needs of residents, who because of a physical disability, cannot use express or local bus service. (Some paratransit services are also paid for with local funds.)
- Assist in the formation of commuter vanpools in the East Valley area.
- Construct new park-and-ride lots.
- Construct or upgrade bus transit centers in Mesa, Tempe and Chandler.
- Provide enhanced transit security, additional bus pullouts and other passenger amenities.



Regional Transportation Plan

Improvements by Subarea: **Northeast Valley**

Freeways and Highways

- Add new lanes to Loop 101 (Pima Freeway) and add high occupancy vehicle (HOV) lanes.
- Add new lanes to the Agua Fria Freeway portion of Loop 101 and add HOV lanes. This freeway provides access to the Northeast Valley from the west.
- Add ramps to provide direct connections for HOV lanes at the Loop 101/State Route (SR) 51 interchange and the I-17/Loop 101 interchange.
- Improve bottleneck conditions at Loop 101 (Pima Freeway)/Loop 202 (Red Mountain Freeway) interchange.
- Add new interchanges at the following areas:
 - 64th Street/Loop 101
 - Dixileta Drive/I-17
 - Dove Valley Road/I-17
 - Jomax Road/I-17
- Add new lanes to SR 51 (Piestewa Freeway) from Shea Boulevard to Loop 101 and also add HOV lanes.
- Add new lanes to I-17 from Peoria Avenue to New River. Add HOV lanes from Loop 101 to Anthem Way.
- Construct a new freeway [Loop 303] from I-17 to the I-10 Reliever, linking the Northeast Valley to western Maricopa County.

Arterial Streets

- Add north frontage road along Loop 101 from Princess Drive to Scottsdale Road.
- Add south frontage road along Loop 101 from Hayden Road to Princess Drive.
- Add ramps from Black Mountain Parkway to SR 51.
- Add new lanes and improve Carefree Highway from Cave Creek Road to Scottsdale Road.
- Construct underpass at Miller Road and Loop 101.
- Add new lanes and improve Pima Road from Cave Creek Road to Deer Valley Road.
- Add new lanes and improve Pima Road from 90th Street to Scottsdale's southern city limits.
- Construct a tunnel under the Scottsdale Airport along Butherus-Raintree Drive.
- Add new lanes and improve Scottsdale Road from Thompson Peak Parkway to Carefree Highway.

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- Add new lanes and improve Shea Boulevard from Palisades Boulevard to Saguaro Boulevard, with other improvements between Loop 101 and SR 87 (Beeline Highway).
- Construct new Sonoran Parkway link from Central Avenue to 32nd Street.
- Add new lanes and improve Union Hills Drive from Hayden Road to Pima Road.

Transit

- Construct light rail extensions from Central Phoenix to Paradise Valley Mall.
- Provide approximately 50 route miles of new or expanded express bus/bus rapid transit service in the Northeast Valley area. This includes new or enhanced service along segments of:
 - Black Canyon Freeway (I-17)
 - Piestewa Freeway (SR 51)
 - Pima Freeway (also extending west along the Agua Fria Freeway)
 - Scottsdale Road
- Provide approximately 70 route miles of regional bus service in the Northeast Valley area. This includes new or enhanced service along segments of:
 - Bell Road
 - Cactus Road/Thunderbird Road
 - Camelback Road
 - Hayden Road/McClintock Road
 - Indian School Road
 - McDowell Road
 - Scottsdale Road/Rural Road
 - Shea Boulevard/Fountain Hills Boulevard
 - Tatum Boulevard
 - Thomas Road

(Certain routes within the regional bus system are being paid for with local funds.)
- Provide ADA Dial-a-Ride paratransit services that meet the needs of residents, who because of a physical disability, cannot use express or local bus service. (Some paratransit services are also paid for with local funds.)
- Assist in the formation of commuter vanpools in the Northeast Valley area.
- Construct new park-and-ride lots.
- Construct a bus transit center in Scottsdale.
- Provide enhanced transit security, additional bus pullouts and other passenger amenities.



Regional Transportation Plan

Improvements by Subarea: **West Valley**

Freeways and Highways



- Construct new Loop 303 Freeway (Estrella Freeway), linking communities throughout the entire West Valley. This facility extends from I-17 at Lone Mountain Road, proceeds south to I-10, and ends at the I-10 Reliever. (See next bullet.)
- Construct a new freeway (I-10 Reliever), providing a new major route parallel to the I-10 corridor in the West Valley. This facility lies south of I-10, extending from the future South Mountain Freeway to the future Loop 303 Freeway.
- Construct interim facility and protect right-of-way for future extension of the I-10 Reliever Freeway from Loop 303 to State Route (SR) 85.
- Add new lanes to Loop 101 (Agua Fria Freeway) and add high occupancy vehicle (HOV) lanes. Also widen the Pima Freeway portion of Loop 101, including HOV lanes, which provides access to the West Valley from the East Valley.
- Add new lanes to I-17 (Black Canyon Freeway) from Peoria Avenue to New River Road. Add HOV lanes from Loop 101 to Anthem Way.
- Improve bottleneck conditions along I-17 in Central Phoenix.
- Add new lanes to I-10 from I-17 to SR 85. Add HOV lanes from Loop 101 to Loop 303.
- Add new lanes to SR 85 from I-10 to I-8.
- Add new lanes and improve US 60 (Grand Avenue) from Central Phoenix to Loop 303. This includes construction of new or improved interchanges on Grand Avenue at 51st Avenue, 35th Avenue, and 19th Avenue.
- Add ramps to provide direct connections for HOV lanes at the Loop 101/I-17 interchange and the Loop 101/I-10 interchange.
- Add new interchanges at:

- Beardsley Road/Loop 101	- Dove Valley Road/I-17
- Bethany Home Road/Loop 101	- El Mirage Road/I-10
- Bullard Road/I-10	- Jomax Road/I-17
- Dixileta Drive/I-17	- Perryville Road/I-10
- Protect right-of-way for future extension of Loop 303 from the I-10 Reliever to Riggs Road.
- Construct a new freeway (South Mountain Freeway/Loop 202) from I-10 in West Phoenix to the Santan Freeway/I-10, providing an alternative link to the West Valley.
- Construct a bypass in Wickenburg area for US 60/SR 93.
- Protect right-of-way along SR 74 from Loop 303 to US 60, providing for a future controlled access facility.

Arterial Streets

- Extend Beardsley Road from Loop 101 to Lake Pleasant Parkway.

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- Add new lanes and improve Lake Pleasant Road from Beardsley Road to SR 74.
- Add new lanes and improve El Mirage Road from Jomax Road to Northern Avenue.
- Add new lanes and improve Happy Valley Road from Loop 303 to I-17.
- Protect right-of-way along Jomax Road from Loop 303 to Sun Valley Parkway.
- Upgrade Northern Avenue to a parkway from Grand Avenue to Loop 303.
- Construct new Rio Salado Parkway from 7th Street to Loop 202 (South Mountain Freeway).

Transit

- Construct support infrastructure for the regional light rail system, which includes these locally funded segments:
 - From Bethany Home Road/ 19th Avenue south to downtown Phoenix.
 - An extension from Bethany Home Road/ 19th Avenue to Metrocenter.
 - An extension from Bethany Home Road/ 19th Avenue into Glendale.
- Construct light rail extensions from:
 - Downtown Phoenix along the I-10 corridor to 79th Avenue.
- Provide approximately 115 route miles of new or enhanced express bus/bus rapid transit service in the West Valley area. This includes new or enhanced service along segments of:

- Agua Fria Freeway (also extending east along the Pima)	- I-17 Freeway
- Baseline Road	- I-10 Freeway
- Bell Road	- Loop 303 Freeway
- Grand Avenue	
- Provide approximately 235 route miles of regional bus service in the West Valley area. This includes new or enhanced service along segments of:

- 35 th Avenue	- Buckeye Road	- McDowell Road
- 59 th Avenue	- Camelback Road	- Olive Avenue
- 75 th Avenue	- Dysart Road	- Peoria Avenue
- 83 rd Avenue	- Glendale Avenue	- Thomas Road
- 99 th Avenue	- Grand Avenue	- Van Buren Street
- Bell Road	- Indian School Road	- Waddell Road/
- Baseline Road	- Litchfield Road	Thunderbird Road
- Broadway Road		

(Certain routes within the regional bus system are being paid for with local funds.)
- Provide rural bus routes to Wickenburg and Gila Bend.
- Provide ADA Dial-a-Ride paratransit services that meet the needs of residents, who because of a physical disability, cannot use express or local bus service. (Some paratransit services are also paid for with local funds.)
- Assist in the formation of commuter vanpools in the West Valley area.
- Construct new park-and-ride lots.
- Construct bus transit centers in Glendale and Laveen.
- Provide enhanced transit security, additional bus pullouts and other passenger amenities.



Regional Transportation Plan

Improvements by Subarea: **Central Valley**

Freeways and Highways

- Add new lanes to Loop 202 (Red Mountain Freeway) from State Route (SR) 51 to Loop 101. The Red Mountain is also widened east of Loop 101, including high occupancy vehicle (HOV) lanes.
- Add new lanes to Loop 101 (Agua Fria Freeway and Pima Freeway) and add HOV lanes.
- Add new lanes to SR 51 (Piestewa Freeway) from Shea Boulevard to Loop 101 and add HOV lanes.
- Add new lanes to US 60 (Superstition Freeway) from I-10 to Loop 101.
- Add new lanes to I-17 from Peoria Avenue to New River Road. Add HOV lanes from Loop 101 to Anthem Way.
- Improve bottleneck conditions along I-17 in Central Phoenix.
- Add new HOV lanes on I-17 from McDowell Road to 16th Street.
- Add new lanes to I-10 from Baseline Road to Riggs Road and add high occupancy vehicle lanes from Loop 101 to Riggs Road.
- Improve bottleneck conditions along I-10 from Baseline Road to SR 51 Freeway.
- Add new lanes to I-10 from I-17 west to SR 85. Add HOV lanes from Loop 101 to Loop 303.
- Add new lanes and improve US 60 (Grand Avenue) from Central Phoenix to Loop 101. This includes construction of new or improved interchanges on Grand Avenue at 51st Avenue, 35th Avenue, and 19th Avenue. Grand Avenue is also improved between Loop 101 and Loop 303.
- Construct a new freeway (I-10 Reliever), providing a new major route in the I-10 corridor to the west. This freeway lies south of I-10, extending from the future South Mountain Freeway to the future Loop 303 Freeway.
- Construct a new freeway (South Mountain Freeway-Loop 202) from the Santan Freeway to I-10 in West Phoenix, providing a loop facility around the south-central part of the region and connecting east I-10 and west I-10.
- Add ramps to provide direct connections for HOV lanes at these interchanges:
 - I-10/Loop 202 (Santan Freeway)
 - I-17/Loop 101
 - I-10/Loop 101
 - Loop 101/SR 51
- Add new interchanges at:
 - 64th Street/Loop 101
 - Bethany Home Road/Loop 101
 - Beardsley Road/Loop 101
 - Jomax Road/I-17

Arterial Streets

- Construct new Rio Salado Parkway from 7th Street to Loop 202 (South Mountain Freeway).
- Upgrade Northern Avenue to a parkway from Grand Avenue to Loop 303.

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- Add north frontage road along Loop 101 from Princess Drive to Scottsdale Road.
- Add south frontage road along Loop 101 from Hayden Road to Princess Drive.
- Add ramps from Black Mountain Parkway to SR 51.
- Construct underpass at Miller Road and Loop 101.
- Widen and improve Pima Road from 90th Street to Scottsdale's southern city limits.
- Widen Happy Valley Road from I-17 to Loop 303.

Transit

- Construct support infrastructure for the regional light rail system, which includes these locally funded segments:
 - The initial operating segment from Bethany Home Road/ 19th Avenue south to downtown Phoenix and east through Tempe on Apache Boulevard to Main Street/Sycamore.
 - An extension from Bethany Home Road/ 19th Avenue to Metrocenter.
 - An extension from Bethany Home Road/ 19th Avenue into Glendale.
- Construct light rail extensions from:
 - Central Phoenix to Paradise Valley Mall.
 - Downtown Phoenix along the I-10 corridor to 79th Avenue.
- Provide approximately 160 route miles of express bus/bus rapid transit service in the Central Valley area. This includes new or enhanced service along segments of:

- Baseline Road	- I-10 Freeway	- Pima Freeway/ Agua Fria Freeway
- Central Avenue	- I-17 Freeway	- Red Mountain Freeway
- Grand Avenue	- Piestewa Freeway (SR 51)	- Superstition Freeway
- Provide approximately 430 route miles of regional bus service in the Central Valley area. This includes new or enhanced service along segments of:

- 7 th Avenue	- Bell Road	- Peoria Avenue/Shea Boulevard
- 7 th Street	- Broadway Road	- Ray Road
- 16 th Street	- Buckeye Road	- Tatum Boulevard/ 40 th Street
- 19 th Avenue	- Camelback Road	- Thomas Road
- 24 th Street	- Elliot Road	- Thunderbird Road/Cactus Road
- 35 th Avenue	- Glendale Avenue	- Scottsdale Road/Rural Road
- 59 th Avenue	- Hayden Road/McClintock Dr.	- Van Buren Street
- 75 th Avenue	- Indian School Road	- University Drive
- 83 rd Avenue	- McDowell Road	
- Baseline Road	- Olive Avenue	

(Certain routes within the regional bus system are being paid for with local funds.)
- Provide ADA Dial-a-Ride paratransit services that meet the needs of residents, who because of a physical disability, cannot use express or local bus service. (Some paratransit services are also paid for with local funds.)
- Assist in the formation of commuter vanpools in the Central Valley area.
- Construct new park-and-ride lots.
- Upgrade and construct transit maintenance and operation facilities.
- Provide enhanced transit security, additional bus pullouts and other passenger amenities.

